



November 14, 2013

RESPONSE LETTER NO. 1 TO REQUEST FOR INFORMATION

Project Title: Drainage Improvement for SW 157th Avenue Canal Interconnect
Project No.: 20130213

Fax from Mr. Rick Rodriguez, RJR Construction, Inc.; dated November 13, 2013 (attached)

- RESPONSE: 1) The canal will not be wider than 3 feet. Based on the soil testing and the existence of a slab covered canal in site, which we are connecting to, the current detail is sufficient. However, if some unforeseen condition requires a different shape canal, a proper detail will be provided.
- 2) The concrete slab will be 9-inches thick. The main bars will be #6 @ 6-inches (main) and the distributive bars will be #4 @ 11-inches (dist).

END OF REQUEST FOR INFORMATION

Sincerely,

A handwritten signature in black ink, appearing to read "Aira", with a small mark to the right.

Frank Aira, P.E., CFM
Division Manager, PWWM

FA:lc

- c: Luis O. Perez, P.E., PWWM
Alfredo E. Munoz, P.E., PWWM
James P. Ferreira, P.E., PWWM
Daryl Hildoer, P.E., PWWM
Tony Moreno, PWWM
Jose Gutierrez, PWWM
Ultimo de Oliveira, ISD
Clerk of the Board
Project File

7025 SW 19th Terrace
Miami FL 33155
Info@rjrconstruction.com
305 244 1837
305 267 1899 fax

RJR Construction Inc.

Fax RFI

To: MD Public Works and Waste Management

From: Rick Rodriguez

Att: James P Ferreira

Date: 11/13/13

Fax: 305 375 2931

Pages: 1

Re: Drainage Improvements to SW 157th Ave. Canal RPQ No. 20130213 **CC:** Valvec2@miamidade.gov

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Price Requested

Please address the following concerns:

Question 1:

page 50; 3- Engineering Evaluation and Recommendations

3.1 Description of soil conditions - in second paragraph reads " The limestone stratum began from a few inches to 8 ft below ground....."

3.3 Recommendations - The depth of 10-ft makes the excavation deep and side supports may be necessary.if the proposed work involves construction of canal or surface drain, appropriate side slopes should be designed....."

Question: the trench section on sheet 2 of 12 of plans show a vertical 3' wide trench, what detail is to be used for areas needing side sloping or please indicate side protection required if the trench is wider than 3' trench?

Question 2:

Sheet 2 of the plans SLAB COVER CANAL DETAIL the numbers are not very legible on plans. Please confirm that the slab is 8" thick; the longitudinal bars are # 6 at 8" and the bars perpendicular to the trench are #4 at 11". Please note that if this is so there is less reinforcing being provided in the direction of highest bending moment.

RECEIVED

NOV 13 2013

PWD/Contracts and Specifications
Initials: